

CLAIM AMENDMENTS

Amend claims: 1-10

1. (Currently Amended) A sulphur ~~Sulphur~~ pellet comprising an H₂S-suppressant[[,]]
and elemental sulphur ~~comprising~~ in the range of from 60 to 100 wt%, ~~elemental sulphur,~~
based on the total weight of the sulphur pellet.
2. (Currently Amended) The sulphur ~~Sulphur~~ pellet according to claim 1, comprising
elemental sulphur in the range of from 75 to 100 wt%, ~~elemental sulphur, preferably from~~
~~90 to 100 wt% of elemental sulphur,~~ based on the total weight of the sulfur pellet.
3. (Currently Amended) The sulphur ~~Sulphur~~ pellet according to claim 1 ~~or 2~~, wherein
the H₂S-suppressant is one or more compounds selected from the class of free radical
inhibitors and redox catalysts.
4. (Currently Amended) The sulphur ~~Sulphur~~ pellet according to ~~any one of claims 1 to~~
~~3~~, wherein the H₂S-suppressant is selected from the group consisting of iodine, amine
compounds, copper salts, copper oxides, iron salts, iron oxides, cobalt salts and cobalt
oxides.
5. (Currently Amended) The sulphur ~~Sulphur~~ pellet according to claim 4, wherein the
iron salts ~~are~~ is an iron chloride compounds, ~~preferably selected from the group consisting~~
of ferric chloride, hydrated ferric chloride, ferrous chloride and hydrated ferrous chloride.
6. (Currently Amended) The sulphur ~~Sulphur~~ pellet according to ~~any one of claims 1 to~~
claim 5, wherein the comprising H₂S-suppressant is present in the sulphur pellet in an
amounts in the range of from 0.02% to 10% (w/w), ~~preferably from 0.05% and 6.5%,~~
~~more preferably between 0.1% to 2.0%,~~ based on the total weight of the sulphur pellet.
7. (Currently Amended) A process for the manufacture of sulphur pellets comprising at
least one H₂S-suppressant, the process comprising the steps of:

- (a) mixing elemental sulphur[[,]] and one or more H₂S-suppressants ~~and optionally a filler~~
in a mixing unit to obtain a mixture; and
(b) shaping ~~and/or pelletising~~ the mixture ~~obtained in step (a)~~ in a pelletising unit to obtain
an H₂S-suppressant-comprising sulphur pellets.

8. (Currently Amended) The A-process as claimed in claim 7, wherein the elemental sulphur is introduced in mixing step (a) as molten sulphur[[,]] with the temperature of the mixture preferably being kept above 113 °C.

9. (Currently Amended) The A-process as claimed in claim 7 ~~or~~ 8, wherein the one or more H₂S-suppressant is one or more compounds selected from the class of free radical inhibitors and redox catalysts.

10. (Currently Amended) A process to manufacture a sulphur-comprising asphalt paving mixture, the process comprising the steps of:

- (i) preheating bitumen at a temperature of between 140 and 180 °C to provide a hot bitumen;
- (ii) preheating aggregate at a temperature of between 140 and 180 °C to provide a hot bitumen;
- (iii) mixing the hot bitumen with the hot aggregate in a mixing unit,
wherein a sulphur pellets comprising an H₂S-suppressant and elemental sulphur in the range of from 60 to 100 wt% elemental sulphur, based on the total weight of the sulphur pellet according to any one of claims 1 to 6 are is added in at least one of the steps (i), (ii) or (iii), ~~preferably in step (iii).~~